# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Swoboda et al.

CASE: OST-061059

SERIAL NO.: COMMUNICATION TRANSMITTING

FILED ON:

March 28, 2006

SERIAL DATA BUS, MOTION
STATEMENT

STATEMENT

FOR: SYSTEM AND METHOD FOR THE

EVENT-DRIVEN TRANSMISSION

OF MESSAGES

Mail Stop: Amendment

COMMISSIONER FOR PATENTS ATTENTION OF: Not yet assigned

P.O. Box 1450

Alexandria, VA 22313-1450 **EXAMINER:** Not yet assigned

## Dear Examiner:

This Information Disclosure Statement ("IDS") is submitted pursuant to 37 CFR § 1.56. The filing of this "information disclosure statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in § 1.56(b)." See 37 CFR § 1.97(h).

The applicant believes that no fees are required with this communication; however, if any additional fees are required, the Commissioner is authorized to pay such fees from Deposit Account No. 50-0545.

Dated: August 24, 2006

## CERTIFICATE OF FIRST CLASS MAILING

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Jacqueline Vega

FACTOR & LAKE, LTD. 1327 W. Washington Blvd

Suite 5G/H

Chicago, IL 60607 (312) 226-1818 Telephone (312) 226-1919 Facsimile Respectfully submitted,

Joseph M) Kinsella Jr.

Reg. No. 45,743

One of Attorneys for Applicant

Jody L. Factor 34157
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Approved for use through 07/31/2003. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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|       |                                   |     |       | Complete if Known      |                  |  |
|-------|-----------------------------------|-----|-------|------------------------|------------------|--|
|       | tute for form 1449A/PTO           | 06  | יווסר | Application Number     | 10/574,042       |  |
|       | ORMATION DISC                     |     | _     | Filing Date            | March 28, 2006   |  |
| ST    | ATEMENT BY APP                    | LIC | ANT   | First Named Inventor   | SWOBODA          |  |
|       |                                   |     |       | Art Unit               | Not yet assigned |  |
| _     | (use as many sheets as necessary) |     |       | Examiner Name          | Not yet assigned |  |
| Sheet | 1                                 | of  | 3     | Attorney Docket Number | OST-061059       |  |

|                   | <b></b>                  | Document Number                            | Publication Date | Name of Patentee or         | Pages, Columns, Lines, Where                    |
|-------------------|--------------------------|--|------------------|-----------------------------|---|
| Examiner nitials* | Cite<br>No. <sup>1</sup> | Number - Kind Code <sup>2 (if known)</sup> | MM-DD-YYYY       | Applicant of Cited Document | Relevant Passages or Relevant<br>Figures Appear |
|                   |                          | US-4,523,192 A                             | 06-11-1985       | Burton et al.               |   |
|                   |                          | US-4,766,547 A                             | 08-23-1988       | Modery et al.               |   |
|                   |                          | US-5,402,355 A                             | 03-28-1985       | Bahlmann et al.             |   |
|                   |                          | US-5,927,657 A                             | 07-27-1999       | Takasan et al.              |   |
|                   |                          | US-6,089,512 A                             | 07-18-2000       | Ansorge et al.              |   |
|                   |                          | US-6,351,626 B1                            | 02-26-2002       | Lohr                        |   |
|                   |                          | US-6,499,701 B1                            | 12-31-2002       | Thornton et al.             |   |
|                   |                          | US-6,577,230 B1                            | 06-10-2003       | Wendt et al.                |   |
|                   |                          |  |                  |                             |   |
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|--|--------------|---|--------------------------------|--|---|----|
| Examiner<br>Initials*  | Cite<br>No.1 | Foreign Patent Document  Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> ( <i>if known</i> ) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T⁵ |
|  |              | WO 01/86899 A   | 11-15-2001                     | Schleifring & Appbau                               |   |    |
|  |              | WO 01/02211 A1  | 01-11-2001                     | Magnemotion Inc.                                   |   |    |
|  |              | WO 98/57413 A   | 12-17-1998                     | Auckland Uniservice<br>Ltd.                        |   | ×  |
|  |              | DE 100 14 954 A1  | 10-04-2001                     | Industrieelektronik<br>Gmbh                        |   |    |
|  |              | DE 101 47 859 A1  | 04-24-2003                     | LJU Industrieelektronik<br>GmbH                    |   |    |
| , and the second |              | DE 32 45 579 A1   | 06-30-1983                     | International Computers<br>Ltd.                    |   |    |
|  |              | DE 40 11 298 A1   | 10-11-1990                     | Rieter Ingolstadt<br>Spinnereimaschinenbau         | •   |    |
|  | 1            | DE 195 12 523 A1  | 10-10-1996                     | Daimler-Benz<br>Aktiengesell                       |   |    |
|  |              | DE 197 00 110 A   | 07-30-1998                     | Schleifring Und<br>Apparatebau GmbH                |   |    |
|  |              | DE 199 60 471 A   | 03-15-2001                     | Philips Corporate IP                               |   |    |

| Examiner  | Date       |  |
|-----------|------------|--|
| Signature | Considered |  |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (06-03)

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|       | itute for form 1449A/PTO     | 0     | HDE | Application Number     | 10/574,042       |  |
|       | FORMATION DISC               |       |     | Filing Date            | March 28, 2006   |  |
| ST    | ATEMENT BY APP               | PLIC  | ANT | First Named Inventor   | SWOBODA          |  |
|       |                              |       |     | Art Unit               | Not yet assigned |  |
|       | (use as many sheets as neces | sary) |     | Examiner Name          | Not yet assigned |  |
| Sheet | 2                            | of    | 3   | Attorney Docket Number | OST-061059       |  |

| U.S. PATENT DOCUMENTS |                          |  |                  |   |   |  |  |
|-----------------------|--------------------------|--|------------------|---|---|--|--|
| ]                     | Cita                     | Document Number                            | Publication Date | Name of Patentee or                     | Pages, Columns, Lines, Where                    |  |  |
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Number - Kind Code <sup>2 (if known)</sup> | MM-DD-YYYY       | Applicant of Cited Document             | Relevant Passages or Relevant<br>Figures Appear |  |  |
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|---|--------------|---|--------------------------------|--|---|----|
| Examiner<br>Initials*                   | Cite<br>No.1 | Foreign Patent Document  Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> ( <i>if known</i> ) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T⁵ |
|   |              | DE 196 49 682 C2  | 03-13-2003                     | Schleifring Und<br>Apparatebau                     |   | Х  |
|   |              | DE 34 34 268 A1   | 03-20-1986                     | Licentia Patent-<br>Verwaltungs                    |   | x  |
| *************************************** |              | DE 197 40 761 A1  | 03-18-1999                     | Fredenhagen GmbH &<br>Co. KG                       |   | х  |
|   |              | EP 0 242 177 A2   | 10-21-1987                     | Transfer Technologies Inc.                         |   |    |
|   |              | EP 0 814 994 B1   | 01-12-2000                     | Cegelec Aeg Anlagen<br>Und                         |   |    |
|   |              |   |                                |  |   |    |
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| Examiner  | Date       |  |
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| Signature | Considered |  |

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PTO/SB/08B (07-06)

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|-----------------------------------|----------------------|----------|-----------------------------|------------------------|------------------|--|
| Substitute for form 1440/110      |                      |          |                             | Application Number     | 10/574,042       |  |
| INFO                              | ORMATION             | I DIS    | CLOSURE                     | Filing Date            | March 28, 2006   |  |
| STA                               | TEMENT E             | BY A     | PPLICANT                    | First Named Inventor   | Swoboda          |  |
|                                   | (llea as many sho    | ote se n | acassan/l                   | Art Unit               | Not yet assigned |  |
| (Use as many sheets as necessary) |                      |          |                             | Examiner Name          | Not yet assigned |  |
| Sheet                             | 3                    | of       | 3                           | Attorney Docket Number | OST-061059       |  |

| -                     |                          | NON PATENT LITERATURE DOCUMENTS   |                |
|-----------------------|--------------------------|---|----------------|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|                       |                          | US-2002/0057136 A1, filed 05-16-2002, Marketkar et al.  |                |
|                       |                          | US-2003/0132812 A1, filed 07-17-2003, Lohr  |                |
|                       |                          | US-2003/0146062 A1, filed 08-07-2003, Futschek  |                |
|                       |                          | US-2005/0121557 A1, filed 06-09-2005, Futschek  |                |
|                       |                          | Copy of related application German Office Action mailed June 18, 2004   |                |
|                       |                          | Copy of PCT International Search Report for International Application No. PCT/EP2004/010555 (in German)   |                |
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|-----------|------------|--|
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<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Swoboda et al.

CASE: OST-061059 STATEMENT OF

BASIS FOR

SERIAL NO.: 10/574,042 RELEVANCE OF

FOREIGN LANGUAGE

March 28 2006 DOCUMENTS

FILED ON: March 28, 2006 DOCUMENTS IDENTIFIED IN

FOR: SERIAL DATA BUS, MOTION SUBMITTED

SYSTEM AND METHOD FOR THE PTO/SB/08A

**EVENT-DRIVEN TRANSMISSION** 

OF MESSAGES

Mail Stop Amendment ATTENTION OF: Not yet assigned

Commissioner For Patents

P.O. Box 1450 EXAMINER: Not yet assigned Alexandria, VA 22313-1450

## Dear Examiner:

If any charges or fees must be paid in connection with the following communication, they may be paid out of our Deposit Account No. 50-0545.

| PUBLICATION NO.  | PUBLICATION DATE | BASIS FOR RELEVANCE              |
|------------------|------------------|----------------------------------|
| DE 32 45 579 A1  | 06-11-1985       | Corresponds with US 4,523,192 A  |
| DE 199 60 471 A  | 03-15-2001       | Corresponds with US 6,557,230 B1 |
| DE 197 00 110 A  | 07-30-1988       | Corresponds with US 6,351,626 B1 |
| DE 195 12 523 A1 | 10-10-1996       | Corresponds with US 6,089,512 A  |

| FACTOR & LAKE, LTD.      | Jody L. Factor          | 34157 |
|--------------------------|-------------------------|-------|
| 1327 W. Washington       | Micheal D. Lake         | 33727 |
| Suite 5G/H               | Edward L. Bishop        | 39110 |
| Chicago, IL 60607        | Joseph. M. Kinsella Jr. | 45743 |
| (312) 226-1818 Telephone | Nick S. Lee             | 54260 |
| (312) 226-1919 Facsimile |                         |       |

| DE 196 49 682 | 2 C2       | 03-13-2003 | The device has at least one signals source and/or sink of signals or power. A cable with non-reflecting terminations is laid along the trajectory of motion and the mobile units have an inductive coupling device (12, 22, 32) for coupling to the cable. The inductive coupling device is arranged wrt. the cable so that the currents induced or flowing in it can be tapped. A source and/or sink (11, 21, 31) for signals and/or power is arranged at one or both ends of the reflection-free terminated line.   |
|---------------|------------|------------|---|
| DE 34 34 268  | <b>A</b> 1 | 03-20-1986 | In a method for decentralized control of vehicles and functions which can be carried out in them, the object is to permit, without an additional superordinate central control system, fully automatic operation in the entire track area. This is achieved in that the vehicles (F) are provided with data in relation to destination and freight, then started, stopped at a destination station (ZSTG), commands of stored command sequences are successively transmitted to the vehicle as a function of the freight, executed in the said vehicle and acknowledged and re-started after a new destination address is set. The fields of application are preferably suspended monorails and driverless transport systems. |
| DE 100 14 954 | 4 A1       | 10-04-2001 | Corresponds with US 2003/0146062 A1   |
| DE 101 47 859 | 9 A1       | 04-24-2003 | Corresponds with US 2005/0121557 A1   |
| DE 40 11 298  | <b>A</b> 1 | 10-11-1990 | Corresponds with US 5,402,355 A   |
| DE 197 40 761 | I A1       | 03-18-1999 | An automatic transport system, e.g. an overhead rail system or a floor guided system, has a CPU (52) connected to one track and with the separate transport units (12, 14) each moving independently and fitted with positions sensors and microprocessors. Each unit exchanges data with the CPU, and with other units, via a bus connection through the track. Contact with the track is by sliding contacts. The track has a magnetic strip with position markings read by the position sensors.   |
|               |            |            |   |

| EP 0 814 994 B1 | 01-12-2000 | Corresponds with US 6,089,512 A    |
|-----------------|------------|------------------------------------|
| EP 0 242 177 A2 | 10-21-1987 | Corresponds with US 4,766,547 A    |
| WO 01/86899A    | 11-15-2001 | Corresponds with US 2003/0132812 A |
| WO 01/02211 A1  | 01-11-2001 | Corresponds with US 6,499,701 B1   |

Should anything further be required, a telephone call to the undersigned, at (312) 226-1818, is respectfully invited.

Respectfully submitted,

Dated: August 24, 2006

Joseph M. Kinsella Jr.

Reg. No. 43,743

One of Attorneys for Applicant

## **CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 24, 2006.